



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

BROWN ET AL.

Serial No.: 10/731,213

Filed: December 8, 2003

For:

METHOD FOR FORMING MEMS

GRID ARRAY CONNECTOR

Art Unit: Unknown

Examiner: Not Assigned Yet

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record in the above-identified application the document or documents referenced on the attached Form PTO-1449. A copy of each reference (if required) is enclosed herewith.

The undersigned believes that this Second Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Accordingly, Applicants do not believe that a fee is due for filing this paper. However, should a first action on the merits have been issued on the same day or before this Second Information Disclosure Statement is filed, please accept this Second Information Disclosure Statement under Rule 97(c) and charge the requisite Rule 17(p) fee to our Deposit Account No. 50-1390, under Order No. EPC-00008 and proceed to consider this Second Information Disclosure Statement.

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Art Unit: Unknown

It is respectfully requested that the information be expressly considered during the

prosecution of this application, and that each reference be made of record therein and appear

among the "References Cited" on any patent to issue therefrom.

This submission does not represent that any referenced document is material or

constitutes "prior art." If it should be determined that one or more of the referenced documents

constitute "prior art" under United States law, Applicants reserve the right to present to the

Office the relevant facts and law regarding the appropriate status of the reference or references.

Applicants further reserve the right to take appropriate action to establish the patentability

of the disclosed invention over any referenced document, should it be applied against the claims

of the present application.

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Date: January 4, 2005

Respectfully submitted,

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MDB/LDE/ge

Document #: 1310691 v.1

PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute	e for form 1449A/PTO			Complete if Known		
INIE	COMATION DIS	201	OCUBE	Application Number	10/731,213	
INFORMATION DISCLOSURE				Filing Date	December 8, 2003	
ST	STATEMENT BY APPLICANT			First Named Inventor	BROWN et al.	
				Art Unit	Unknown	
(use as many sheets as necessary)			essary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	EPC-00008	

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages o Relevant Figures Appear		
Initials	No.1	Number- Kind Code ² (if known)	MM-DD-YYYY				
		US-4,893,172	01/09/1990	Matsumoto et al.			
		US-4,998,885	03/12/1991	Beaman			
		US-5,152,695	10/06/1992	Grabbe et al			
		US-5,530,288	06/25/1996	Stone			
		US-5,772,451	06/30/1998	Dozier II, et al.			
		US-5,791,911	08/11/1998	Fasano et al.			
		US-5,802,699	09/08/1998	Fjelstad et al.			
		US-6,019,611	02/01/2000	McHugh et al.			
		US-6,042,387	03/28/2000	Jonaidi			
		US-6,196,852	03/06/2001	Neumann et al.			
		US-6,442,039	08/27/2002	Schreiber			
		US-6,517,362	02/11/2003	Hirai et al.			
		US-6,520,778	02/18/2003	Eldridge et al.			
		US-6,551,112	04/22/2003	Li et al.			
		US-6,627,092	09/30/2003	Clements et al.			
		US-6,640,432	11/04/2003	Mathieu et al.			
		US-6,661,247	12/09/03	Maruyama et al.			
		US-6,664,131	12/16/03	Jackson			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
	No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY				
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Examiner	Date	
Signature	Considered	

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^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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INCORMATI	ON DICCI	OCUDE	Application Number	10/731,213	
INFORMATI	ON DISCL	.USUKE	Filing Date	December 8, 2003	
STATEMENT BY APPLICANT			First Named Inventor	BROWN et al.	
J.711 J. 111			Art Unit	Unknown	
(use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet 2	of	2	Attorney Docket Number	EPC-00008	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
1997			
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Document #: 1310692 v.1